

Daily Open Source Infrastructure Report 4 September 2012

Top Stories

- August 31, a day after Hurricane Isaac hammered Louisiana and neighboring States, nearly 800,000 customers in Louisiana, Mississippi, and Arkansas remained without power. –
 Associated Press; CBS News (See item 2)
- Guards at the Oak Ridge, Tennessee plant for storing weapons-grade uranium failed to spot
 activists who cut through its fences until they walked up to an officer's car and
 surrendered, an official report found. *Reuters* (See item 12)
- A naturally occurring toxin in corn has emerged that can be fatal to livestock and contaminate milk, and could snarl the U.S. grain-handling system. *Reuters* (See item 23)
- The Louisiana health department issued boil advisories for 320 water systems in 28 parishes due to damage caused by Hurricane Isaac. *Associated Press* (See item 24)
- Oracle has released a rare out-of-band patch to fix zero-day vulnerabilities in Java 7 being exploited by an attacker group based in China that last year targeted the chemical industry and some defense contractors. *Government Computer News* (See item 39)

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Energy Sector

1. August 31, Associated Press – (Washington) Wash. fines BP \$81,500 for safety violations. Washington State has fined BP more than \$80,000 for safety violations at the oil giant's Cherry Point refinery in Whatcom County. The department of labor & industries announced August 30 it fined BP for six violations, including a "willful violation," of workplace safety. The department began its investigation in February following a fire that caused enough damage to close the refinery for 3 months. Investigators found the fire occurred when a corroded "deadleg" pipe ruptured. The department said deadlegs are pipes that are not often used but still must be monitored. A BP spokesman said they have increased monitoring points along the new piping system and are exploring other changes. BP Cherry Point is the third-largest refinery on the West Coast. It produces enough oil to meet 20 percent of Washington's gasoline needs.

Source: http://www.cbsnews.com/8301-505245_162-57504248/wash-fines-bp-\$81500-for-safety-violations/%20%3Chttp:%20www.cbsnews.com=%22%22%208301-505245_162-57504248=%22%22%20wash-fines-bp-\$81500-for-safety-violations=%22%22%3E%3C/http:%3E

2. August 31, Associated Press; CBS News – (National) Isaac: Significant flooding, power outages on Gulf Coast. The storm that was Hurricane Isaac, now a tropical depression, swirled into the central United States August 31, leaving behind a darkened, soggy mess in Louisiana. Neighborhoods were underwater, and even homes that stayed dry did not have lights, air conditioning, or clean water. The storm cut power to nearly half the homes and businesses in Louisiana. By the afternoon of August 31, 632,000 customers were still without power, the Louisiana Public Service Commission said. In neighboring Mississippi, utility companies said they were working to restore power to more than 150,000 customers. Entergy said 10,000 customers in Arkansas were without electricity because of Isaac. Entergy — which serves customers in Arkansas, Louisiana, Mississippi and Texas — said Isaac has been the utility's fourth-largest storm in terms of power outages. More than 15,000 utility workers were at work in Louisiana and Mississippi, but officials said it would be at least 2 days before power was fully restored. At least five deaths in Louisiana and Mississippi were blamed on the storm.

Source: http://www.cbsnews.com/8301-505263_162-57504128/isaac-significant-flooding-power-outages-on-gulf-coast/

3. August 31, Associated Press – (Louisiana; Mississippi) Drivers hunt gas after Isaac but many stations have no power and lines are long at those open. Drivers patrolled streets in Louisiana looking for gas and faced long waits at stations that had power to pump August 31 in the aftermath of Hurricane Isaac. Some stations were out of gas, but at others clerks said they had gas but no power to pump it. At the Magnolia Discount Gas Station in New Orleans' Carrollton neighborhood, an employee said up to 50 drivers an hour were pulling in. The station had the gas, but no power. In the surrounding neighborhood, crews were clearing downed trees and working on power lines. But power appeared to be hop-scotched with some blocks on and some without electricity. It was a common experience around coastal Louisiana and Mississippi as

the first steps in the recovery from Isaac kicked in. Nearby, an Exxon station was pumping but lines extended for several blocks.

Source:

http://www.greenfieldreporter.com/view/story/6fb7a7cef61242c183aa5f9a1a11a066/AP-LA-Isaac-Chasing-Fuel

4. August 30, Reuters – (International) Qatar's Rasgas hit by computer virus. Qatar's Rasgas has found a virus in its office computer network, the world's second-biggest liquefied natural gas (LNG) exporter said August 30, just 2 weeks after the world's biggest oil producer in neighboring Saudi Arabia was hacked into."The company's office computers have been affected by an unknown virus ... It was first identified [August 27]," Rasgas, one of two Qatari LNG producers, said in a statement. "Operational systems both onsite and offshore are secure and this does not affect production at the Ras Laffan Industrial City plant or scheduled cargoes." It was not clear whether Rasgas had been victim of the same malicious software or hacker group that targeted about 30,000 desktop PCs at Saudi Aramco August 15. Saudi Aramco also said oil production and key data were unaffected by the intrusion into its office networks by a virus thought designed to wipe files from desktop hard drives. Rasgas' Web site and email servers were off the week of August 27, with emails to the company bouncing back as they do from Aramco. A company spokeswoman was unable to say whether this was due to Rasgas shielding its electronic systems from more intrusions or the effect of the virus itself.

Source: http://www.reuters.com/article/2012/08/30/qatar-rasgas-idINL6E8JUD1K20120830

5. August 30, Fairfax News – (Virginia) Tanker truck overturns, burns on Greenway. Virginia State Police said a tanker truck overturned and caught fire August 30 in the westbound lanes of the Dulles Greenway, at Exit 5/Claiborne Parkway in Fairfax County, Virginia. The driver was flown to the local hospital for treatment of serious, but non-life threatening injuries. It was the second tanker truck accident in the region in 2 days.

Source: http://fairfaxnews.com/2012/08/tanker-truck-overturns-burns-on-greenway/

6. August 30, Reuters – (Louisiana; National) Shell shuts Norco refinery after cutting rates during Isaac. Royal Dutch Shell shut the Norco, Louisiana, refinery that ran at reduced rates when Hurricane Isaac came ashore, the company said August 30, but it gave no explanation for why the facility had been shut. The company also said its Capline crude oil pipeline, that can transport up to 1.2 million barrels per day (bpd) from St. James, Louisiana to Patoka, Illinois, had restarted. Shell shut Motiva's 235,000 bpd refinery in Covent, Louisiana, before Isaac came ashore, and said August 30 that it would begin restarting. The company did not say when. Motiva is a 50-50 joint venture of Shell and Saudi Aramco. Valero Energy Corp's was running its 180,000 bpd refinery in Memphis, Tennessee, at reduced rates because of the Capline shutdown. Shell's offshore Gulf of Mexico pipeline network and its Houma-Houston pipeline remained shut down. The company also said its terminals at Convent and Collins, Mississippi, had reopened, while its Kenner, Louisiana terminal remained shut. Of Shell's chemical plants affected by the storm, its complex in Geismar, Louisiana,

was to begin restarting while its plant in Saraland, Alabama, continued to run at reduced rates August 30.

Source: http://www.cnbc.com/id/48847383

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Chemical Industry Sector

7. August 30, Atlanta Journal-Constitution — (Georgia) Chemical spills closes I-85 northbound ramp to Jimmy Carter Boulevard. The exit ramp from I-85 northbound to Jimmy Carter Boulevard in Atlanta was shut down the afternoon of August 30 because of a chemical spill, police said. A Gwinnett fire captain said the incident involved a tanker-truck leaking industrial soap. A police corporal said police, fire, and HAZMAT units responded. The leak was stopped shortly after their arrival, and firefighters were waiting for a crew from a commercial clean-up company to arrive. Two civilians and a police officer were exposed to the chemical, but were evaluated at the scene and did not require transport to a hospital, the fire captain said. Source: http://www.ajc.com/news/news/local/chemical-spills-closes-i-85-northbound-ramp-to-jim/nRPgR/

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Nuclear Reactors, Materials and Waste Sector

8. August 31, Associated Press – (Illinois) **Dresden nuclear plant Unit 2 down for maintenance.** Exelon Corp. said one of its nuclear reactors at the Dresden Generating Station in Morris, Illinois, was taken offline for maintenance August 30. A spokesman said the reactor was taken offline so crews can work on small water tubes within the unit's condenser and perform other routine maintenance. He did not say when Unit 2 is expected to be returned to service, but Unit 3 will continue to operate normally and continue producing electricity.

Source: http://www.businessweek.com/ap/2012-08-31/dresden-nuclear-plant-unit-2-down-for-maintenance

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Critical Manufacturing Sector

9. August 31, York Dispatch – (Pennsylvania) New York Wire Co. fire does \$10,000 damage. A two-alarm fire at New York Wire Co. in York City, Pennsylvania, caused an estimated \$10,000 in damage August 30, according to a city fire official. The fire in a tower above the roof of the plant was blamed on overheated coating that came off wires made at the business. The coated wires travel up into the tower to dry, and remnants that came off the wire caught fire in a bag that was out of the range of the building's fire suppression system. Wire production at the business was expected to

continue that night as workers avoided the affected part of the building. Source: http://www.yorkdispatch.com/ci_21438985/two-alarm-fire-at-new-york-wire-co?IADID=Search-www.yorkdispatch.com-www.yorkdispatch.com

10. August 30, U.S. Consumer Product Safety Commission – (National) **DeVilbiss Air**Power Co recalls air compressors due to fire hazard. The U.S. Consumer Product
Safety Commission, in cooperation with DeVilbiss Air Power Co., August 30
announced a voluntary recall of about 460,000 Craftsman, EX-CELL, Porter-Cable,
and Pro-Air II air compressors. Consumers should stop using recalled products
immediately. The air compressor motor can overheat, posing a fire hazard. DeVilbiss
has received 10 reports of motors overheating. No injuries have been reported. The air
compressors were sold at industrial and construction distributors from July 2003
through December 2008, and at Sears stores from July 2003 through December 2008.
Consumers should immediately unplug and stop using the recalled compressors and
call DeVilbiss Air Power Co. or Sears for a free repair kit.

Source: http://www.cpsc.gov/cpscpub/prerel/prhtml12/12269.html

11. August 30, U.S. Consumer Product Safety Commission – (National) BatteriesPlus expands recall of battery packs used in cordless tools due to explosion hazard. The U.S. Consumer Product Safety Commission, in cooperation with BatteriesPlus LLC, August 30 announced a voluntary recall of about 65,300 Rayovac NI-CD and Rayovac NI-MH Cordless Tool Battery Packs. Consumers should stop using recalled products immediately. About 111,800 battery packs were also recalled in December 2011. The replacement battery pack can explode unexpectedly, posing a risk of injury to consumers. BatteriesPlus has received three additional reports since the previous recall of exploding batteries, including one report of an injury to a consumer's finger. The battery packs were sold exclusively at BatteriesPlus retail stores and online at the BatteriesPlus Web site between June 2008 and July 2012. Consumers can contact BatteriesPlus for instructions on how to return the product for store credit. Source: http://www.cpsc.gov/cpscpub/prerel/prhtml12/12267.html

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Defense Industrial Base Sector

12. August 31, Reuters – (Tennessee) Troubling ineptitude in security at US nuclear bomb plant. Guards at the Oak Ridge, Tennessee plant for storing weapons-grade uranium failed to spot activists who cut through its fences until they walked up to an officer's car and surrendered, an official report said August 31. The report from the Department of Energy's (DOE) inspector general criticized multiple failures of sophisticated security systems and "troubling displays of ineptitude" at the plant in July. Three anti-nuclear activists were not initially spotted or detained as they cut through three perimeter fences July 28. The officer responding to the alarm did not notice the trespassers until they walked up to his car and "surrendered." The officer did not draw his weapon nor secure the area, instead letting the trespassers "roam about and retrieve various items from backpacks," the report said. Another officer hearing alarms did not look outside the building as he was supposed to, and also missed an image of

the trespassers on a camera. A third officer turned off the alarm. Others heard the activists hammering on the building's outside wall, but assumed the sound was from maintenance workers. One camera that would have shown the break-in had been broken for about 6 months, and there was a backlog of repairs needed for security systems at the facility, the report said. The administrator of the National Nuclear Security Administration said changes were underway after the incident. He said that staff members involved with the incident were removed, cameras were fixed, and patrols as well as training were stepped up.

Source: http://www.reuters.com/article/2012/08/31/usa-security-nuclear-idUSL2E8JV7PD20120831

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Banking and Finance Sector

13. August 31, BankInfoSecurity – (National) Curbing card fraud at the pump. Card fraud linked to pay-at-the-pump gas terminals is growing, and that trend will continue until more fraudster convictions are publicized, some security experts say, according to BankInfoSecurity August 31. Meanwhile, in an effort to help prevent fraud, one trade association is testing a system designed to help alert convenience stores and others about potential skimming threats. A fraud expert at Aite said that many card issuers speculate that the increases are linked to crime rings that want to exploit the card data they have in-hand before the U.S. payments infrastructure migrates to chip-card technology, part of a movement to comply with the global Europay, MasterCard, Visa standard. To help combat skimming, the Petroleum Convenience Alliance for Technology Standards (PCATS) is beta-testing a skimming database that logs reports of pay-at-the-pump skimming incidents. PCATS is working with about 10 retail and petroleum brands to collect data that can be used to identify common targets. Once regions or certain terminal brands have been identified as being hit by skimming most often, PCATS notifies other convenience stores and gas stations that are likely to be the next victims.

Source: http://www.bankinfosecurity.com/curbing-card-fraud-at-pump-a-5080/op-1

14. August 30, U.S. Department of Justice – (Pennsylvania) Monroe County man indicted for fraud related to false claims of owning billions of dollars worth of oil and negotiable bank instruments. The U.S. Attorney's Office for the Middle District of Pennsylvania announced August 30 that a man was indicted in a 23-count indictment charging 15 counts of wire fraud, 2 counts of bankruptcy fraud, 5 counts of making false statements on bankruptcy schedules, and 1 count of bank fraud. The indictment alleges the man defrauded various investors and attempted to defraud various financial institutions by soliciting money based on false claims of ownership of 10 million barrels of oil in Texas worth in excess of \$1 billion, as well as claiming authority over Federal Reserve instruments worth more than \$700 billion. The investigation commenced after a victim sued the man and obtained a judgment against him and his company, RJH, for more than \$1 million. Further investigation by the FBI revealed

many other people were defrauded and that the man had attempted to deposit two fraudulent \$500 million checks into various financial institutions to secure loans. The Indictment also alleges the man filed three petitions in U.S. Bankruptcy Court in 2010, 2011, and 2012, making various false statements relating to his assets and liabilities, as well as RJH's assets and liabilities, in an attempt to cover-up his schemes. Source: http://www.justice.gov/usao/pam/news/2012/Harley_08_30_2012.htm

15. August 29, Wall Street Journal – (International) Treasury slaps Kingpin Act sanctions on Zetas-linked oil services company. The U.S. Treasury Department said August 29 that it placed Kingpin Act sanctions on an oil-services company owned by a man it says is a drug trafficker linked to the Los Zetas organization. ADT Petroservicios, S.A. De C.V., which is based in Veracruz, Mexico, is owned by the alleged trafficker and was used for money laundering, Treasury said. The man was designated in June under the Kingpin Act for his links to Los Zetas. He is currently in U.S. custody. The man was also previously charged in Texas along with 13 others with money laundering on behalf of the drug network that involved the purchase, breeding, and racing of race horses.

Source: http://blogs.wsj.com/corruption-currents/2012/08/29/treasury-slaps-kingpin-act-sanctions-on-zetas-linked-oil-services-company/

16. August 29, Kinston Free Press – (North Carolina) \$5.3 million taken in alleged embezzlement scheme. A Lenoir County, North Carolina grand jury indicted four men, including the former vice president of Kinston-based Discovery Insurance, on charges stemming from the allegedly embezzlement of \$5.3 million from Discovery over 6 years, the Kinston Free Press reported August 29. The North Carolina Department of Insurance opened a criminal investigation in November 2011 after officials from Discovery Insurance notified the department of financial discrepancies in the company's claims department. A former employee of Discovery Insurance was accused of fraudulently using company claim funds to write checks to fictitious businesses owned by two co-conspirators. Another man was accused of receiving and cashing checks from Discovery Insurance that the former employee had allegedly made out to names of fictitious individuals. The men were accused of conspiring to split the embezzled funds.

Source: http://www.kinston.com/articles/insurance-84623-discovery-department.html

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Transportation Sector

17. August 31, Homeland Security News Wire – (National) Drones being used to track hurricanes. Federal hurricane trackers will start experimenting with unmanned boats and aircrafts to learn more about how to anticipate and track the movements of hurricanes, Homeland Security News Wire reported August 31. The National Aeronautics and Space Administration (NASA) and the National Oceanic and Atmospheric Administration (NOAA) are teaming up and using a pair of military-surplus Global Hawk spy drones, which are known more for spying on battlefields than chasing storms. The National Journal reported that drones are not being used in the

tracking of Hurricane Isaac, but officials expect to have the program up and running at the height of hurricane season. The first of the two drones is expected to touch down at NASA's Wallops Flight Facility in Virginia with a preliminary flight to take place soon after. Officials hope to get the drones prepared for a first test in mid-September. Source: http://www.homelandsecuritynewswire.com/dr20120831-drones-being-used-to-track-hurricanes

- 18. August 30, Seattle Times (Washington) Hazmat team clearing up ammonia leak near Fisherman's Terminal. An ammonia gas leak on a 178-foot vessel near Fisherman's Terminal in Seattle led to an evacuation of everyone within 500 feet August 30, according to the Seattle Fire Department (SFD). A repair crew for a fish-processing boat punctured a 1.25-inch hole in a gas line, sending the ammonia spilling into a confined space on the ship called the blasting freezer, according to an SFD spokesman. Because the puncture in the gas line was so hard to reach, the SFD hazardous material team was waiting for the remaining ammonia gas to leak out of its tank instead of immediately sealing it, the spokesman said. SFD's Technical Rescue Team will try to cut off the leak when ammonia air levels decrease, he said. Source: http://blogs.seattletimes.com/today/2012/08/hazmat-team-cleaning-up-ammonia-spill-near-fishermans-terminal/
- 19. August 30, Associated Press (New Jersey) Coast Guard faults ship in NJ port security breach as fence-climber gets into captain's cabin. A cargo ship where a man was found in the captain's private quarters hours after scaling a fence topped with barbed wire had an inadequate security plan, the U.S. Coast Guard said August 30. The Coast Guard completed an investigation into the breach that took place at Port Newark in Newark, New Jersey, and found the ship's security procedures were inadequate, a spokesman said. Authorities said the man scaled a fence separating a parking lot from a secure area August 29. He was spotted in the area around the Andromeda Leader, a cargo ship unloading its wares, and boarded the vessel through an entrance near its cargo hold. The man was charged with unlicensed entry of a structure and is undergoing a psychiatric evaluation, authorities said. The spokesman said the ship was changing procedures. Security personnel will now meet before cargo is unloaded and identify all employees working within the vicinity, he said. Port Newark handles more than 600,000 shipping containers annually.

Source: http://www.washingtonpost.com/national/inquiry-opened-after-man-scales-nj-port-fence-boards-cargo-ship-is-found-in-captains-cabin/2012/08/30/e9e5f362-f2a9-11e1-b74c-84ed55e0300b story.html

For more stories, see items 5, 7, 42, and 43

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Postal and Shipping Sector

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Agriculture and Food Sector

20. August 31, Syracuse Post-Standard – (New York) Fulton residents can return home after ammonia leak at former Birds Eye plant • . Residents returned to their homes August 31 after being evacuated due to an ammonia leak at the closed Birds Eye plant in Fulton, New York. The leak came from a rooftop refrigeration unit at the plant, said the Fulton police sergeant. He said a call came in the night of August 30 from a nearby resident who detected the strong odor. The leak occurred in a 1.25-inch return pipe and was located, isolated, and contained by on-site maintenance within 4 hours. The Oswego County Hazardous Materials Team, the Oswego County Health Department, and the State Department of Environmental Conservation Spill Response responded with the Fulton Fire Department. As a precaution, residents in the area of Jerome and Gansvoort streets in Fulton were evacuated. The Oswego County 9-1-1 Communications Center and Fulton Police Department notified about 350 nearby residents. The evacuation area was 500 meters from the plant. The plant is owned by Pinnacle Foods.

Source:

http://www.syracuse.com/news/index.ssf/2012/08/ammonia_leak_at_former_birds_e.ht ml

21. August 31, Associated Press – (Kansas) Tree-killing beetle detected in eastern Kansas. A beetle that killed millions of ash trees in the eastern United States and parts of the south has been detected in Kansas, the Associated Press reported August 31. The Kansas Department of Agriculture said a live emerald ash borer was found in a tree in Wyandotte County. Trees there were being inspected after the presence of emerald ash borer was found last month in nearby Platte County, Missouri. The U.S. Department of Agriculture notified Kansas of the confirmation August 29. Kansas imposed an emergency quarantine in Wyandotte County to try and keep the insect from spreading in the State. All ash trees and materials in the county must be treated or disposed of. Ash trees become infested when adult beetles lay eggs on the bark, leading to larvae that bore into the tree.

 $\textbf{Source:} \ \underline{\text{http://www.kansascity.com/2012/08/30/3788225/tree-killing-beetle-detected-in.html}$

22. August 31, Associated Press; CBS News — (New Jersey) Ex-Marine opens fire on grocery co-workers; 3 dead. A former Marine shot two of his co-workers to death at a New Jersey supermarket August 31 before turning the gun on himself, WCBS 2 New York City reported. The Middlesex County prosecutor said the man left the Pathmark store in Old Bridge Township around 3:30 a.m. August 31 and returned a half-hour later with a handgun and an AK-47 assault rifle. Prosecutors said the shooter was an ex-Marine who worked at the store for about 2 weeks. There were 12-14 people in the store at the time of the shooting. The gunman fired the rifle at the first workers he saw, killing a woman and a man as other workers hid, the prosecutor said. At least 16 rounds were fired, some breaking the front windows. The gunman then killed himself. Employees said the gunman pumped the weapon toward the ceiling and sprayed the store with gunfire, WINS 1010 New York City reported. "I believe everybody in the store was a target," the prosecutor said. Police found both weapons and extra

ammunition at the scene. The store was closed to the public at the time of the shooting. It was scheduled to open at 6 a.m.

Source: http://www.cbsnews.com/8301-201_162-57504139/supermarket-shooting-leaves-3-dead-in-n.j/

23. August 29, Reuters – (National) Latest threat to drought-stricken corn:

Aflatoxin. The grain industry is on high alert for a naturally occurring toxin in corn that could present a challenge to farmers hit by the worst drought in 56 years, Reuters reported August 29. Trace amounts of aflatoxin were discovered in some of the corn harvested in the United States, with a major dairy company Dean Foods in talks with State officials in Indiana and Iowa about testing milk for the carcinogenic byproduct of mold. Any major outbreak has the potential to snarl the grain handling system in the corn belt region and trigger a scramble — and price spike — for untainted corn, which will be in short supply in 2012 due to the drought. "We've actually seen it this bad before, but this year it's just a lot more widespread," said the manager of a Missouri Department of Agriculture grain inspection facility in St. Joseph. His office was testing corn samples from Kansas, Nebraska, and Iowa and finding some aflatoxin in most of them. He said most samples were sent by crop insurance adjusters who suspect a problem with the grain. Aflatoxin is the byproduct of a powdery, olive-green mold that has emerged in corn fields from Kansas through Indiana and can be fatal to livestock. The presence of the mold does not necessarily lead to aflatoxin. With the corn harvest only 6 percent complete in the United States, the world's largest corn producer and exporter, it is too soon to know whether aflatoxin will be a big problem. The U.S. Department of Agriculture's Risk Management Agency said insured farmers who suspect their fields might have aflatoxin to contact their agents before they harvest the grain to receive compensation.

Source: http://articles.chicagotribune.com/2012-08-29/business/chi-latest-threat-to-droughtstricken-corn-aflatoxin-20120829 1 aflatoxin-contamination-corn-harvest-corn-samples

For more stories, see items 18 and 26

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Water Sector

24. August 31, Associated Press – (Louisiana) La. boil advisories in response to

Isaac. The Louisiana health department issued boil advisories for 320 water systems in 28 parishes, the Associated Press reported August 31. They range from parish and municipal systems to apartment complexes, truck stops, trailer parks, industrial plants, and individual bars and restaurants. Parish and municipal systems include the East and West Allen Parish Water Works, Waterworks District 2 Of St. Helena Parish, and the municipal systems in Church Point, Pointe a la Hache and Port Sulphur. Until further notice, people in those places should disinfect water before drinking it or cooking, brushing teeth or preparing food with it.

Source: http://www.dailycomet.com/article/20120831/APN/1208310806?Title=La-boil-advisories-in-response-to-Isaac

25. August 31, Bismarck Tribune – (North Dakota) Water intake system work under way. Work on Bismarck, North Dakota's new \$16 million water intake system resumed this summer after it was delayed a year due to the 2011 Missouri River flood. The water collection system will bring purer water back to the city's water treatment plant and increase its intake capacity, said the director of utility operations for the city. "Structural steel is being placed on top of the well that was built in 2010. It's the support of the pumping station," he said. The pumping station enclosure should be completed sometime between November and the end of 2012. The new system will allow water collection capacity to increase from 30 million gallons allowed now to 35 million gallons, according to officials. The existing water intake system will act as a backup in emergencies and when demand exceeds the new intake system's storage capacity.

Source: http://bismarcktribune.com/news/local/water-intake-system-work-under-way/article_40935af2-f380-11e1-86fa-0019bb2963f4.html

26. August 30, WCIV 4 Charleston – (South Carolina) Sewage spill could affect nearby oyster beds. Mt. Pleasant Waterworks and Chandler Construction in Mt. Pleasant, South Carolina, were still cleaning up August 30 after a sewage spill that occurred August 28. The force main break spilled almost half a million gallons of wastewater into parts of Rifle Range Road and the ponds in Seaside Farms. Crews were working non-stop since the spill in to complete the repair and return the wastewater system back to normal. The major pipeline that broke was about 25 years old and gave way under all the heavy rain. It has since been replaced with about 120 feet of PVC pipe. There is concern that some of the sewage may flow into nearby oyster beds. Mt. Pleasant Waterworks sampled the water and expected results August 31. Mt. Pleasant Waterworks was working with the South Carolina Department of Health and Environmental Control to determine when the water will be back to a safe level. Residents in the area were asked to avoid contact with ponds within Seaside Farms until the water quality is safe.

Source: http://www.abcnews4.com/story/19421093/sewage-spill-could-affect-nearby-oyster-beds

27. August 30, Palm Beach Post – (Florida) Owners of submerged wells, septic systems urged to boil drinking water, decontaminate pipes. An estimated 75,000 people live in rural areas of Palm Beach County, Florida, where they are not connected to municipal or county sewer and water lines. Health officials warned homeowners in communities saturated by Hurricane Isaac's outer bands that they will have to extensively decontaminate anything that makes contact with contaminated well water such as filters, pipes, and water softeners, the Palm Beach Post reported August 30. Further, the government said it would not test their well water for them. The health department recommended boiling drinking water, or even water used for brushing teeth, if wells were submerged. They said walking in saturated yards should be avoided in areas with septic systems, and were distributing detailed instructions for decontaminating wells, water filters, softeners, and household plumbing. Officials were not certain how many homeowners were in that situation post-storm, but they believe the number is significant. Some affected communities include Loxahatchee, the Acreage, Jupiter Farms, and some parts of Wellington.

Source: http://www.palmbeachpost.com/news/weather/owners-of-submerged-wells-septic-systems-urged-to-/nRPz4/

28. August 29, Associated Press – (Massachusetts) Falmouth fined for drinking water blunder. Falmouth, Massachusetts, was fined \$89,000 because a town official failed to notify the State about E. coli in the drinking water 2 years ago, the Associated Press reported August 29. The contamination led the State to issue a week-long boil order. The State Department of Environmental Protection credited the town \$29,000 toward its total penalty because of improvements officials made to infrastructure and the public notification process. The town spent \$85,000 on improvements that included the purchase of a digital bulletin board to notify the public of concerns with the water supply. The Cape Cod Times reported that selectmen voted the week of August 27 to accept the settlement and handed over the first of two \$30,000 payments. The former water superintendent served a 2-week suspension in connection with the boil order. Source:

http://www.boston.com/news/local/massachusetts/articles/2012/08/29/falmouth_fined_for_drinking_water_blunder/

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Public Health and Healthcare Sector

29. August 31, Browardnet – (Florida) President of Miami medical clinic pleads guilty to health care fraud charges. The president of Research Center of Florida Inc., a purported medical clinic located in Miami-Dade County, Florida, pled guilty August 31 to one count of conspiracy to commit health care fraud and to pay health care kickbacks, two counts of health care fraud, four counts of payment of health care kickbacks, four counts of money laundering, and two counts of money laundering. According to statements made in court at the plea hearing, between October 13, 2003 and November 5, 2004, Research Center submitted claims to Medicare for \$21,043,982, almost exclusively for purported treatment of HIV+ Medicare beneficiaries by administration of prescription drugs. Based on these claims, Medicare paid Research Center \$11,098,388.93. In fact, Research Center personnel generally administered smaller doses of the medications than the clinic billed in its claims or no treatment at all. The company president paid more than \$1.6 million to shell companies controlled by outside patient recruiters. Those shell companies did no business with Research Center, but the recruiters located Medicare beneficiaries who were willing to attend Research Center as purported patients and paid the beneficiaries to do so. The vice-president of Research Center, a medical assistant at the clinic, and two patient recruiters for the clinic have all previously pled guilty to conspiracy to commit health care fraud in related cases.

Source: http://browardnetonline.com/2012/08/president-of-miami-medical-clinic-pleads-guilty-to-health-care-fraud-charges/

For another story, see item 44

Government Facilities Sector

- 30. August 30, Associated Press (International) Ex-US guard in China pleads guilty in secrets case. A former security guard at the construction site of a new U.S. consulate compound in Guangzhou, China, pleaded guilty August 30 to trying to sell secret photos and other secret information about restricted areas inside the facility to China's Ministry of State Security. According to prosecutors, he had lost nearly \$170,000 in the stock market and hoped to make \$3 million to \$5 million by selling data to the Chinese and by providing them with access to the consulate. He created a schematic that listed all security upgrades to the consulate and drew a diagram of the surveillance camera locations at the facility, according to court papers. He devised a plan in which the Chinese state security could gain undetected access to a building at the U.S. consulate to install listening devices or other technical penetrations, according to his later statements to U.S. law enforcement officials. From November 2009 to August 2011, he was a civilian American guard with top secret clearance. At the behest of a U.S. law enforcement agent, he agreed to participate in a counter-surveillance project in which he was to report to his superiors any attempt by the Chinese to recruit him for intelligence purposes. He later came under suspicion by U.S. investigators. Source: http://abcnews.go.com/International/wireStory/us-guard-china-pleads-guiltysecrets-case-17115817#.UECxs6A1_U0
- 31. August 30, Associated Press (California) Bomb threat forces evac of San Rafael high school. Students at a Marin County, California high school were evacuated after a bomb threat August 30. Authorities searched Terra Linda High School in San Rafael after the threat was called in the morning. The students were evacuated to the football field, but were allowed to return to class later in the morning. A San Rafael police lieutenant said the threat is believed to be a prank. The caller had apparently mentioned one particular campus building.

 Source: http://www.sacbee.com/2012/08/30/4772562/bomb-threat-forces-evac-of-san.html
- 32. August 30, Associated Press (Montana) Investigation finds private school fire was arson. Gallatin County, Montana officials said the August 25 fire at a Christian school in Bozeman was intentionally set. The sheriff said August 30 the fire at Heritage Christian School was being investigated as arson and asked for the public to call with any information they might have. A spokesperson for the Bureau of Alcohol, Tobacco, Firearms and Explosives said there were "unmistakable signs" at the scene that pointed to arson. The fire caused the roof of the school's gym to collapse and caused damage to classrooms. School administrators moved classes to a new location. Police were still investigating a fire at a nearby business building that was reported shortly after the school fire.

 $Source: \underline{http://www.sfgate.com/news/article/Investigation-finds-private-school-firewas-arson-3828304.php$

33. August 30, MLive.com – (Michigan) Genesee County sinking \$199,000 into circuit court security upgrades. Genesee County, Michigan, is investing nearly \$200,000 in security upgrades in and around the historic county courthouse, adding additional

exterior cameras, enhanced recording and archival capability, and upgrading a security card system used by employees. The circuit court administrator made the request to the county board of commissioners August 29, and board members approved. She said court officials "have long identified deficiencies" in courthouse security as well as the access card system, which she said has "malfunctioned in a catastrophic way." The county sheriff said it was necessary to enhance security, noting that tens of thousands of people come in and out of the facility each year, often to deal with emotionally charged issues in court.

Source:

http://www.mlive.com/news/flint/index.ssf/2012/08/genesee_county_sinking_199000.html

For another story, see item <u>37</u>

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Emergency Services Sector

- 34. August 31, New Hampshire Union Leader (New Hampshire) Inmates hack into NH prison computers. The New Hampshire State Police Major Crimes Unit responded to the department of corrections August 31 to investigate what a prison spokesperson would describe only as a "breach" involving the computer system used to store and manage all correctional facility records in Concord. The former president of the union representing prison guards, said he was told by current prison guards and civilian staff that members of the major crimes unit were back at the facility August 30, along with agents from the Boston office of the FBI. He was told inmates had gained access to the prison's Corrections Information System (CORIS) that would, in theory, give them access to addresses and contact information for prison staff members, as well as sentencing and parole dates and the ability to possibly alter them.

 Source: http://www.unionleader.com/article/20120831/NEWS03/708319954
- 35. August 31, WJLA 7 Washington D.C. (Maryland) Temple Hills apartment fire injures 5 firefighters, 1 resident. Five firefighters and one apartment resident were recovering August 31 after suffering injuries in a two-alarm fire in Temple Hills, Maryland. Prince George's County fire officials said firefighters had to rescue four people from the Huntley Square Apartments August 30. Fire officials said the residents became trapped inside a unit on the terrace level of the 3-story apartment complex. Four firefighters suffered burns and a resident was burned on her feet after the blaze ripped through the bottom floor ceiling and up to her apartment. The cause of the fire is under investigation.

Source: http://www.wjla.com/articles/2012/08/temple-hills-apartment-fire-injures-4-firefighters-1-resident-79380.html

36. August 31, Associated Press – (Georgia) **DeKalb jail undoes locked down after bomb threat.** The DeKalb County Jail in Decatur, Georgia, has returned to normal operations after being placed on lock down for several hours following a bomb threat by a woman August 30. WSB 2 Atlanta reported a suspect had been taken into custody

in connection to the incident. Sheriff's deputies said they received a call from a woman stating she parked her car outside the jail and there were explosives inside the vehicle. The car was parked near the prisoner transport area of the jail. A DeKalb County sheriff's spokesman told WXIA 11 Atlanta that a woman claimed her sister placed a bomb in her car, which was parked near the prisoner transport area of the jail. The Atlanta Journal-Constitution reported that no bomb was found. Source: http://www.41nbc.com/news/state-news/14513-dekalb-jail-undoes-locked-

For another story, see item <u>37</u>

down-after-bomb-threat

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<u>Information Technology Sector</u>

- 37. August 31, FierceCIO (International) Users of laptop fingerprint readers at risk of password hacks. Russian digital forensics firm ElcomSoft has discovered a serious vulnerability in laptops equipped with UPEK fingerprint readers and running the UPEK Protection Suite software. The software suite typically comes preinstalled to manage the underlying fingerprint reading hardware. It appears that users who opt to login via finger swipe are putting themselves at risk. An ElcomSoft spokeswoman wrote in a blog post that the Windows account passwords are stored in the Windows registry in a "barely scrambled" and non-encrypted format. This means that someone who gains physical access to a laptop could conceivably recover the underlying registry key and break into systems protected by Encrypting File System. The fingerprint readers made by UPEK are used by most major manufacturers, including Acer, Asus, Dell, Gateway, Lenovo, Samsung, Sony, and Toshiba, among others.
 - Source: http://www.fiercecio.com/techwatch/story/users-laptop-fingerprint-readers-risk-password-hacks/2012-08-31
- 38. August 31, IDG News Service (International) Researchers find critical vulnerability in Java 7 patch hours after release. Security researchers from Poland-based security firm Security Explorations claim to have discovered a vulnerability in the Java 7 security update released August 30 that can be exploited to escape the Java sandbox and execute arbitrary code on the underlying system. Security Explorations sent a report about the vulnerability to Oracle August 31 together with a proof-of-concept exploit, the security company's founder and CEO said. Oracle broke out of its regular 4-month patching cycle August 30 to release Java 7 Update 7, an emergency security update that addressed three vulnerabilities, including two that were being exploited by attackers to infect computers with malware since the week of August 20. Java 7 Update 7 also patched a "security-in-depth issue" which, according to Oracle, was not directly exploitable, but could have been used to aggravate the impact of other vulnerabilities. Source: http://www.itworld.com/security/292645/researchers-find-critical-vulnerability-java-7-patch-hours-after-release?page=0,0
- 39. August 30, Government Computer News (International) Oracle issues patch for Java flaws; attacks tied to China-based Nitro gang. Oracle has released a rare out-of-band

patch to fix zero-day vulnerabilities in Java 7 that are being exploited by an attacker group based in China that last year targeted the chemical industry and some defense contractors. After the flaw became known on August 26, some security experts had advised users to just turn off Java, which runs on billions of computers. Symantec said in an August 30 post that it had traced recent exploits of the flaw to the Nitro gang that in 2011 used phishing emails to target mostly chemical companies in attacks that downloaded the Poison Ivy Remote Access Trojan, which Symantec calls Backdoor.Darkmoon and which also is being used in the current attacks. "In these latest attacks, the attackers have developed a somewhat more sophisticated technique," Symantec said. "They are using a Java zero-day, hosted as a .jar file on websites, to infect victims." The attackers are using some of the same tools they used last year, including Poison Ivy/ Backdoor. Darkmoon, the same command-and-control infrastructure, and reusing file names such as Flash update.exe. "The Nitro attackers appear to be continuing with their previous campaign," Symantec said. Source: http://gcn.com/Articles/2012/08/30/Oracle-patch-for-zero-day-Javaflaw.aspx?Page=1

For more stories, see items 4, 13, and 34

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at sos@us-cert.gov or visit their Web site: http://www.us-cert.gov

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: https://www.it-isac.org

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Communications Sector

40. August 30, Jersey Journal – (New Jersey) Bayonne police say professionals behind theft of \$1,000 in copper cable. More than \$1,000 worth of copper cable was stolen from a cellphone tower panel stationed behind an apartment building, Bayonne, New Jersey police said. The theft of the 130 feet of copper cable, worth \$1,000, occurred sometime between August 13 and August 20, when a technician arrived to perform routine maintenance work, authorities said. A technician explained that the stolen cables connected the main breaker panel to the building where the cell tower is located. He said the thieves are professionals, noting they used a yellow "dummy" cable to keep the cell tower operational.

Source: http://www.nj.com/jjournal-weeklies/index.ssf/2012/08/bayonne police say professiona.html

Commercial Facilities Sector

41. August 31, Associated Press; CBS News — (Mississippi) Some Miss. coast casinos reopen Thursday. Six of the 12 casinos on the Mississippi Gulf Coast started reopening late August 30, with Hurricane Isaac having done little physical damage to the engine of the area's tourism industry. Casinos and other business owners said they hoped business might bounce back over the weekend of September 1, giving them some revenue. Workers scurried to clean up at casinos and downtown Biloxi restaurants with storm surge having receded from U.S. Highway 90. The two casinos in Hancock County closed August 27, and the 10 in Harrison County were ordered to close August 28 as Isaac was still in the Gulf of Mexico. Mississippi law requires the casinos to be over or near the water.

Source: http://www.cbsnews.com/8301-505245_162-57504185/some-miss-coast-casinos-reopen-thursday/

42. August 30, KTVM 6 Butte — (Montana) Fire south of Livingston damages homes, leads to evacuations. A fire burning south of Livingston, Montana, has burned an unknown number of structures, including some homes. It was reported August 27 on Roche Juane Road. The blaze is currently estimated at 2,500 acres or more. Firefighters and members of the public reportedly sustained minor injuries, but officials said no one had been seriously hurt. The area ranging from Pine Creek Campground Road north to Suce Creek Road was evacuated. The Pine Creek Lodge and Cafe reported fire damage on its Facebook page, but officials said it was still standing. The fire reportedly burned through the Pine Creek Campground, Luckock Park Church Camp, and Pine Creek KOA. East River Road and Pine Creek Road were closed. The cause of the fire is unknown, but one official said the fire may have started at a construction site, sparked when equipment rubbed against some rocks.

Source: http://www.nbcmontana.com/news/Fire-south-of-Livingston-damages-homes-leads-to-evacuations/-/14594602/16417044/-/h7fxs7/-/index.html

For more stories, see items 22 and 43

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National Monuments and Icons Sector

43. August 31, Billings Gazzette – (Montana) Pine Creek fire at 12,000 acres; at least 5 homes lost. Officials of Montana's Gallatin National Forest put in place a closure order for national forest lands from West Boulder River west to the forest boundary in Paradise Valley, and from the forest boundary south of Livingston to George Lake, the Billings Gazette reported August 31. On the east, the closure order includes the Tumble Creek drainage which is a tributary of the West Boulder River. Officials closed East River Road from its junction with Highway 89 at the north end to Pine Creek Campground Road on the south. The 12,000-acre-plus Pine Creek fire tore through the Pine Creek area August 29, destroying at least five residences and numerous outbuildings. County officials ordered evacuations for Deep Creek Road, Deep Creek

Bench Road, Deep Creek South Road, and Pool Creek Road. Evacuations were also in place for south of Pool Creek to Barney Creek.

Source: http://billingsgazette.com/news/state-and-regional/montana/pine-creek-fire-at-acres-at-least-homes-lost/article_d8f8826d-beb7-5fbf-a43b-b76efa505246.html

- 44. August 30, Reuters (California) Two more Yosemite visitors stricken with deadly virus. Two more visitors to Yosemite National Park were diagnosed with a deadly rodent-borne virus, raising the total number of people infected in the unusual outbreak to six, California public health officials said August 30. Two of the six infected died from hantavirus pulmonary syndrome. Most of the victims are believed to have contracted the virus while staying in tent-style cabins this summer in the Curry Village camping area. Park officials the week of August 27 shut down 91 insulated tent-cabins after finding deer mice, which carry the disease and can burrow through pencil-sized holes, nesting between the double walls of the structures. Park authorities notified 2,900 parties of visitors who rented the tent cabins from June through August that they may have been exposed to hantavirus. Experts continued to investigate the outbreak, and the number of cases could rise as visitors who were exposed to the virus but have not yet shown symptoms fall ill, the agency said. Hantavirus is carried in rodent feces, urine and saliva that dries out and mixes with dust that can be inhaled by humans, especially in small, confined spaces with poor ventilation. People also can be infected by eating contaminated food, touching contaminated surfaces or being bitten by infected rodents. The virus starts out causing flu-like symptoms, including headache, fever, muscle ache, shortness of breath, and cough. Initial symptoms may appear up to 6 weeks after exposure and can lead to severe breathing difficulties and death. Source: http://articles.chicagotribune.com/2012-08-30/news/sns-rt-us-usa-hantavirusyosemitebre87u04p-20120830_1_curry-village-tent-cabins-rodent-borne-virus
- 45. August 30, Olympic Peninsula Daily News (Washington) Hikers feeding mountain goats keeps popular Olympic National Forest trail closed. Hikers feeding mountain goats and allowing the animals to lick their gear for salt prompted Washington's Olympic National Forest officials to keep closed a popular trail in Mason County northwest of Hoodsport, the Olympic Peninsula Daily News reported August 30. The upper and lower portions of Mount Ellinor Trail No. 812 have been off-limits since early July after rangers received a number of reports of goats that have become habituated to hikers and aggressive "in their quest for handouts and salt." Up to 20 mountain goats have been observed in the Mount Ellinor area. Olympic Forest rangers have ordered hikers to stay away while they try to teach the animals not to approach people. The rangers are throwing rocks at the goats, shooting them with paintballs, sounding horns, and spraying chemical deterrents. Officials would reopen the trail as soon as it is safe, said the acting Hood Canal Ranger District forest supervisor. Violating the closure order could bring a maximum penalty of a \$5,000 fine and 6 months in jail. The week of August 20, a federal judge dismissed most of a widow's wrongful-death suit against the federal government after her husband was killed by a mountain goat while hiking in Olympic National Park 2 years ago. Source:

http://www.peninsuladailynews.com/article/20120830/NEWS/120839999/hikersfeeding-mountain-goats-keeps-popular-olympic-national-forest

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Dams Sector

46. August 31, Baton Rouge Advocate – (Louisiana; Mississippi) Officials accelerate work to breach Percy Quin dam. Workers reduced water levels by 1 foot behind a faltering dam in Mississippi, authorities said August 31. Officials accelerated work to create a small breach in the dam at Percy Quin State Park in McComb, Mississippi, said a spokesman for the governor's office. In addition, they were draining Tangipahoa Lake from the opposite end, the Tangipahoa Parish president said. The reservoir and dam feed the Tangipahoa River and officials fear the dam might fail sending a huge amount of water down the river endangering people in towns from Kentwood to Ponchatoula. The governor's office estimated such a flood could affect 40,000 to 60,000 people. Most of the residents within a half mile of the river evacuated August 30, but many of them started to return. "We would like for them to stay out at least 24 more hours," the parish president said. He said that would give workers a chance to further reduce the water levels in the reservoir. Officials estimated a failure of the dam would increase flooding along the river by 2 feet. The water being released from the lake is running into a wetland area and eventually will find its way to the Tangipahoa River, but that will be a slower process. That will give the Tangipahoa River a chance to drain and lower flood levels, officials said.

Source: http://theadvocate.com/home/3776917-125/officials-abandon-plan-to-breech



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